

Tetsuya KAGAWA, S.N. 09/881,402
Page 2

Dkt. No. 2271/65101

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-7 (canceled).

8. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 7 comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory, and

Tetsuya KAGAWA, S.N. 09/881,402
Page 3

Dkt. No. 2271/65101

wherein the controlling mechanism determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism when transferring said image information and to update said registration mechanism with said latest communications capability.

9. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 7 comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of

Tetsuya KAGAWA, S.N. 09/881,402
Page 4

Dkt. No. 2271/65101

communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory, and

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism at intervals of a predetermined time period and to update said registration mechanism with said latest communications capability.

Claims 10-12 (canceled).

13. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 7 comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of

Tetsuya KAGAWA, S.N. 09/881,402
Page 5

Dkt. No. 2271/65101

communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory, and

wherein said controlling mechanism is configured to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

14. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 7 comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using

Tetsuya KAGAWA, S.N. 09/881,402
Page 6

Dkt. No. 2271/65101

said address and said set of image parameters stored in said memory, and

wherein said controlling mechanism is configured to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 15-16 (canceled).

17. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 7 comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using

Tetsuya KAGAWA, S.N. 09/881,402
Page 7

Dkt. No. 2271/65101

said address and said set of image parameters stored in said memory, and

wherein said controlling mechanism is configured to transfer said image information through E-mail to said transfer communications machine.

Claim 18 (canceled).

19. (original) An apparatus as defined in Claim 8, wherein said controlling mechanism is configured to determine whether said latest communications capability is sufficient to receive said image information and stops receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

20. (original) An apparatus as defined in Claim 17, wherein said controlling mechanism is configured to add a literal identification of said image information to said E-mail.

21. (currently amended) ~~[[An]] A communications terminal apparatus as defined in Claim 7~~
comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

Tetsuya KAGAWA, S.N. 09/881,402
Page 8

Dkt. No. 2271/65101

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory, and

wherein said controlling mechanism is configured to transfer said image information with a predetermined identification code causing said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 22-29 (canceled).

30. (currently amended) ~~[[An]]~~ A communications terminal apparatus as defined in Claim 29 comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

Tetsuya KAGAWA, S.N. 09/881,402
Page 9

Dkt. No. 2271/65101

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to obtain a latest communications capability through said communications means when transferring said image information and to update said registration means with said latest communications capability.

31. (currently amended) ~~[[An]]~~ A communications terminal apparatus as defined in Claim 29 comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

Tetsuya KAGAWA, S.N. 09/881,402
Page 10

Dkt. No. 2271/65101

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means.

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to obtain a latest communications capability through said communications means at intervals of a predetermined time period and to update said registration means with said latest communications capability.

Claims 32-34 (canceled).

Tetsuya KAGAWA, S.N. 09/881,402
Page 11

Dkt. No. 2271/65101

35. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 29 comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications

Tetsuya KAGAWA, S.N. 09/881,402
Page 12

Dkt. No. 2271/65101

machine is busy.

36. (currently amended) [[An]] A communications terminal apparatus as defined in Claim 29 comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means.

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

Tetsuya KAGAWA, S.N. 09/881,402
Page 13

Dkt. No. 2271/65101

wherein said controlling means includes means to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 37-38 (canceled).

39. (currently amended) ~~[[An]]~~ A communications terminal apparatus as defined in Claim 29 comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein the controlling means determines whether the communication terminal apparatus has

Tetsuya KAGAWA, S.N. 09/881,402
Page 14

Dkt. No. 2271/65101

a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to transfer said image information through E-mail to said transfer communications machine.

Claim 40 (canceled).

41. (original) An apparatus as defined in Claim 30, wherein said controlling means includes means to determine whether said latest communications capability is sufficient to receive said image information and to stop receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

42. (original) An apparatus as defined in Claim 39, wherein said controlling means includes means to add a literal identification of said image information to said E-mail.

43. (currently amended) ~~[[An]] A communications terminal apparatus as defined in Claim 29 comprising:~~

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

Tetsuya KAGAWA, S.N. 09/881,402
Page 15

Dkt. No. 2271/65101

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to transfer said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 44-51 (canceled).

Tetsuya KAGAWA, S.N. 09/881,402
Page 16

Dkt. No. 2271/65101

52. (currently amended) A method as defined in Claim 51 of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step obtains a latest communications capability from said transfer communications machine when transferring said image information and updates said latest communications capability registered in said registering step.

Tetsuya KAGAWA, S.N. 09/881,402
Page 17

Dkt. No. 2271/65101

53. (currently amended) A method ~~as defined in Claim 51~~ of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step obtains a latest communications capability from said transfer communications machine at intervals of a predetermined time period and updates said latest communications capability registered in said registering step.

Claims 54-56 (canceled).

Tetsuya KAGAWA, S.N. 09/881,402
Page 18

Dkt. No. 2271/65101

57. (currently amended) A method ~~as defined in Claim 51~~ of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step performs a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

58. (currently amended) A method ~~as defined in Claim 51~~ of transferring image information

Tetsuya KAGAWA, S.N. 09/881,402
Page 19

Dkt. No. 2271/65101

received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step performs a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 59-60 (canceled).

Tetsuya KAGAWA, S.N. 09/881,402
Page 20

Dkt. No. 2271/65101

61. (currently amended) A method ~~as defined in Claim 51~~ of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step transfers said image information through E-mail to said transfer communications machine.

Claim 62 (canceled).

Tetsuya KAGAWA, S.N. 09/881,402
Page 21

Dkt. No. 2271/65101

63. (original) A method as defined in Claim 52, further comprising a determining step for determining whether said latest communications capability is sufficient to receive said image information, and wherein said receiving step stops receiving when said determining step determines said latest communications capability is not sufficient to receive said image information.

64. (original) A method as defined in Claim 61, further comprising an adding step for adding a literal identification of said image information to said E-mail.

65. (currently amended) A method as defined in Claim 51 of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from a sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from

Tetsuya KAGAWA, S.N. 09/881,402
Page 22

Dkt. No. 2271/65101

said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said transferring step transfers said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 66-81 (canceled).

82. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using

Tetsuya KAGAWA, S.N. 09/881,402
Page 23

Dkt. No. 2271/65101

said address stored in said registering mechanism,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism when transferring said image information, and update said registration mechanism with said latest communications capability.

83. (new) The apparatus as defined in Claim 82, wherein said controlling mechanism is configured to determine whether said latest communications capability is sufficient to receive said image information and stops receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

84. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information

Tetsuya KAGAWA, S.N. 09/881,402
Page 24

Dkt. No. 2271/65101

received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism at intervals of a predetermined time period and to update said registration mechanism with said latest communications capability.

85. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Tetsuya KAGAWA, S.N. 09/881,402
Page 25

Dkt. No. 2271/65101

86. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

87. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

Tetsuya KAGAWA, S.N. 09/881,402
Page 26

Dkt. No. 2271/65101

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to transfer said image information through E-mail to said transfer communications machine.

88. (new) The apparatus as defined in Claim 87, wherein said controlling mechanism is configured to add a literal identification of said image information to said E-mail.

89. (new) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer

Tetsuya KAGAWA, S.N. 09/881,402
Page 27

Dkt. No. 2271/65101

communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to transfer said image information with a predetermined identification code causing said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

90. (new) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering

Tetsuya KAGAWA, S.N. 09/881,402
Page 28

Dkt. No. 2271/65101

means,

wherein said controlling means includes means to obtain a latest communications capability through said communications means when transferring said image information and to update said registration means with said latest communications capability.

91. (new) The apparatus as defined in Claim 90, wherein said controlling means includes means to determine whether said latest communications capability is sufficient to receive said image information and to stop receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

92. (new) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering

Tetsuya KAGAWA, S.N. 09/881,402
Page 29

Dkt. No. 2271/65101

means,

wherein said controlling means includes means to obtain a latest communications capability through said communications means at intervals of a predetermined time period and to update said registration means with said latest communications capability.

93. (new) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

94. (new) A communications terminal apparatus comprising:

Tetsuya KAGAWA, S.N. 09/881,402
Page 30

Dkt. No. 2271/65101

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

95. (new) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

Tetsuya KAGAWA, S.N. 09/881,402
Page 31

Dkt. No. 2271/65101

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to transfer said image information through E-mail to said transfer communications machine.

96. (new) The apparatus as defined in Claim 95, wherein said controlling means includes means to add a literal identification of said image information to said E-mail.

97. (new) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address stored in said registering

Tetsuya KAGAWA, S.N. 09/881,402
Page 32

Dkt. No. 2271/65101

means,

wherein said controlling means includes means to transfer said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

98. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine;

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine;
and

obtaining a latest communications capability from said transfer communications machine when transferring said image information and updating said registration of said communications capability of said transfer communications machine.

99. (new) The method as defined in Claim 98, further comprising determining whether said latest communications capability is sufficient to receive said image information, and stopping

Tetsuya KAGAWA, S.N. 09/881,402
Page 33

Dkt. No. 2271/65101

receiving when it is determined that said latest communications capability is not sufficient to receive said image information.

100. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine;

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine;
and

obtaining a latest communications capability from said transfer communications machine at intervals of a predetermined time period, and updating said registration of said communications capability of said transfer communications machine.

101. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said

Tetsuya KAGAWA, S.N. 09/881,402
Page 34

Dkt. No. 2271/65101

transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine, and performing a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

102. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine, and performing a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

103. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

Tetsuya KAGAWA, S.N. 09/881,402
Page 35

Dkt. No. 2271/65101

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine through E-mail using said address of said transfer communications machine.

104. (original) A method as defined in Claim 103, further comprising an adding step for adding a literal identification of said image information to said E-mail.

105. (new) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications;

receiving image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine,

wherein said image information is transferred with a predetermined identification code to

Tetsuya KAGAWA, S.N. 09/881,402
Page 36

Dkt. No. 2271/65101

cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.